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## DECLARATION

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**EARLY-LATE SYNCHRONIZER HAVING REDUCED TIMING JITTER**

the specification of which is attached and/or was filed on **15 November 2002** as PCT International Application No. **PCT/EP02/12814** and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States, listed below and have also identified below, any foreign application(s) for patent or inventor's certificate, or any PCT International application(s) having a filing date before that of the application(s) of which priority is claimed:

Country	Application Number	Date of Filing	Priority Claimed Under 35 U.S.C. 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT International filing date of this application:

Application Number	Date of Filing	Status (Patented, Pending, Abandoned)
PCT/EP 2002/012814	15 Nov. 2002	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

100	Full Name of First Inventor Donato ETTORRE	Inventor's Signature <i>Donato Ettore</i>	Date 25 MAR. 2005
	Residence TORINO, ITALY ITX		Citizenship ITALY
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200	Full Name of Second Inventor Maurizio GRAZIANO	Inventor's Signature <i>Maurizio Graziano</i>	Date 25 MAR. 2005
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300	Full Name of Third Inventor Bruno MELIS	Inventor's Signature <i>Bruno Melis</i>	Date 25 MAR. 2005
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<p>4.00 Full Name of Fourth Inventor <u>Andrea FINOTELLO</u></p>	<p>Inventor's Signature <i>Andrea Finotello</i></p>	<p>Date <b>25 MAR. 2005</b></p>
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<p>5.00 Full Name of Fifth Inventor <u>Alfredo RUSCITTO</u></p>	<p>Inventor's Signature <i>Alfredo Ruscitto</i></p>	<p>Date <b>25 MAR. 2005</b></p>
<p>Residence <u>TORINO, ITALY</u> <i>ITP</i></p>		<p>Citizenship ITALY</p>
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**IN THE U.S. PATENT AND TRADEMARK OFFICE**

Inventors: Donato ETTORRE, Maurizio GRAZIANO, Bruno MELIS, Andrea FINOTELLO and  
Alfredo RUSCITTO  
Patent App. PCT/EP02/12814  
Filed on: 15 November 2002  
For: Early-Late synchronizer having reduced timing jitter  
Hon. Commissioner of Patents  
Box 1450  
Alexandria, VA 22313-1450

**POWER OF ATTORNEY**

*Telecom Italia S.p.A.* and *STMicroelectronics S.r.l.* hereby appoint Herbert Dubno, Reg. 19,752; Jonathan Myers, Reg. 26,963; Andrew Wilford, Reg. 26,597 and each of them individually to prosecute the matter identified in the caption and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all correspondence to:

**The Firm of Karl F. Ross, P.C.**  
**Customer Number 535**

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The undersigned CERTIFIES:

The above-identified application was assigned jointly to Telecom Italia S.p.A. and STMicroelectronics S.r.l. in an Assignment filed herewith and of which a copy is attached hereto;

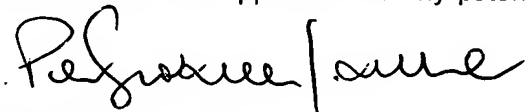
That Telecom Italia S.p.A. and STMicroelectronics S.r.l. are jointly the assignees of the entire right, title, and interest in the above-identified application;

That the undersigned has reviewed all the documents in the chain of title of above-identified application and, to the best of the undersigned's knowledge and belief, title is in Telecom Italia S.p.A. and STMicroelectronics S.r.l.;

That the undersigned is empowered to act on behalf of and is authorized to execute this Power of Attorney on behalf of Telecom Italia S.p.A. and STMicroelectronics S.r.l.; and

That the undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the above-identified application or any patent issued thereon.

Date: July 4, 2005



TELECOM ITALIA S.p.A.  
By: Pier Giovanni Giannesi  
Position Held: Proxy Holder

Date: July 4, 2005



STMicroelectronics S.r.l.  
By: Paolo Picco  
Position Held: IP&L Manager Europe

**REST AVAILABLE COPY**